NONPOINT SOURCE WATER POLLUTION CONTROL PROJECTS
NPS Grant Awards, Outcome of the FFY 2002 Request For Proposals
Maine Department of Environmental Protection

February 21, 2002

Summary of the 20 NPS Water Pollution Control Projects scheduled to receive NPS grant awards in April 2002. MDEP issued the Request For Proposals for projects March 1, 2001. NPS Projects helps local communities recognize water pollution sources in watersheds and take action to protect or restore clean water.

Project ID#	Term	Title / Sponsor / Purpose	Grant	Match	Total
2002R-01	36 mos.	**Sabattus Pond Watershed Project, Phase I** **Androscoggin Valley Soil and Water Conservation District** Reduce sediment loading, reduce the magnitude and duration of algae blooms, and improve or maintain the water quality of the lake by providing technical assistance to towns and property owners, installing conservation practices, and holding educational workshops and public activities.	100,000	67,000	167,000
2002-02	12 mos.	**Little Sebago Lake Watershed Survey – Phase I** **Cumberland County Soil and Water Conservation District** Identify, document, and prioritize soil erosion and phosphorus pollution sites in the northern half of the Little Sebago Lake Watershed and to recommend Best Management Practices that can be installed to mitigate problems at each of these sites. It is anticipated that the southern half of the watershed will be surveyed in Phase II of the project and that implementation efforts will follow the surveys. The long-term goal is to reduce watershed pollutant loading to help protect and improve the water quality of Little Sebago Lake.	11,249	16,841	28,090
2002R-03	24 mos.	**York River Watershed Survey and Watershed Management Plan** **Wells National Estuarine Research Reserve** Conduct a watershed survey to locate and prioritize key NPS pollutants; recommend solutions to those problems using appropriate BMP's and changes in land use; and to utilize survey findings to create a WMP for the York River watershed.	42,694	28,543	71,237
2002-04	24 mos.	**Forest Lake Watershed Management Plan Project** **Cumberland County Soil and Water Conservation District** Develop the Forest Lake Watershed Management Plan. The project will collect information about the watershed's specific NPS pollution problems and natural resources and work with the community and town officials to develop locally supported water quality goals, objectives and action strategies for protecting Forest Lake. The project will incorporate this information into a formal watershed management plan, which will be used to guide long-term lake protection and enhancement efforts.	27,622	20,218	47,840
2002P-05	12 mos.	**Long Lake Watershed Survey, Phase III** **Town of St. Agatha** Continue to identify sources of NPS pollution in the Long Lake watershed by conducting Phase III of the Long Lake watershed survey. The Phase III area has two specific short term goals which are: (1) to expand citizen awareness and involvement in identifying sources of NPS pollution in the south sub basins of the Long Lake Watershed; and, (2) to prioritize identified sites for future remediation projects. The long term goal of the surveys is prompt use of appropriate BMPs to protect Long Lake.	11,250	10,500	21,750

2002R-06	36 mos.	**Sunday River Subwatershed NPS Project - Phase I** **Oxford County Soil and Water Conservation District** Foster intensive implementation of best management practices on 32 identified NPS sites, primarily in the Barkers Brook and Merrill Brook sub-watersheds, and along the Sunday River Road. This represents 30 percent of the total off-river NPS sites (106) that were identified in the 2000 watershed survey, or 53 percent of the high impact off-river NPS sites. The watershed survey will be completed for the western half of the watershed and provide valuable information; BMPs will be installed for at least three sites identified in this survey. Phase I is a component of a comprehensive strategy for river water quality improvement and river restoration.	96,649	78,914	175,563
2002R-07	12 mos.	**Sebasticook Lake Watershed Project, Phase I** **Penobscot County Soil and Water Conservation District** Reduce soil erosion and polluted runoff by installing water quality best management practices (BMPs) on 10 to 20 medium and high priority NPS sites with cost share and technical assistance. Reduction of pollutant loads will be estimated by using soil loss avoidance calculations. Outreach to towns and watershed residents will be conducted to promote continuation of watershed restoration actions. The project will help restore the water quality of Sebasticook Lake by implementing actions to reduce external total phosphorus loads called for in the Sebasticook Lake TMDL final report, February 2001.	21,310	15,540	36,850
2002-08	24 mos.	**Norway Lakes Improvement Project - Phase III** **Androscoggin Valley Council of Governments** Reduce sediment and phosphorus loading to the four lakes in Norway through three activities: 1) address major problems with camp roads and town roads so that the water quality of the three priority water bodies will be maintained and improved, 2) educate the public, including camp road owners, using a combination of public information activities and workshops which focus on demonstrations of BMPs and 3) provide technical assistance to property owners, taxpayers, road crews and contractors so that they will understand, use and support Best Management Practices for lake protection.	44,700	29,800	74,500
2002-09	12 mos.	**Kennebunk Pond Watershed Survey** **York County Soil and Water Conservation District** Identify, document, and prioritize soil erosion and phosphorus pollution sites in the Kennebunk Pond Watershed and to recommend Best Management Practices (BMP) that can be installed to mitigate problems at each of these sites. The secondary purpose of the survey is to help raise community awareness and encourage the mitigation of identified sites. The long-term goal is to reduce watershed pollutant loading to help protect and improve the water quality of Kennebunk Pond.	6,152	6,210	12,362
2002P-10	12 mos.	**Trout Brook Watershed Survey** **South Portland Land Trust** Identify and prioritize the primary sources of NPS pollution and define strategies for mitigating these sources of pollution in the Trout Brook Watershed.	7,117	5,563	12,680

2002-11	24 mos.	**New Meadows River Watershed: Lower Watershed Survey and Management Plan** **Brunswick, Town of** 1) Complete the watershed survey for the entire watershed; 2) increase citizen involvement; 3) to expand local awareness of NPS pollution; 4) make general recommendations to landowners for mitigating or removing sources of NPS pollution; and 5) develop and disseminate a comprehensive, locally supported New Meadows River Watershed Management Plan. Following completion of the management plan, the New Meadows River Watershed Project Steering Committee (a stakeholder body representing communities, citizens and state and federal agencies) will guide implementation of the plan.	35,000	23,350	58,350
2002R-12	24 mos.	**West Branch, Sheepscot River Water Quality Restoration Project - Phase II** **Kennebec County Soil and Water Conservation District** Restore water quality in the West Branch of the Sheepscot River to attain AA classification and support high quality aquatic and Atlantic salmon habitat. The West Branch fails to attain AA water quality standards for bacteria and dissolved oxygen. Atlantic salmon is listed as an endangered species in the river. Atlantic salmon populations have declined within the entire Sheepscot River, in part, due to sedimentation of spawning habitat, high water temperatures and other habitat factors. The project will provide technical and financial assistance to towns and landowners to prompt use of BMPs to reduce polluted runoff from roads, agricultural, and other lands. BMPs will be constructed at a minimum of 20 high priority sites. About 5000 feet of wooded riparian buffers will be installed to promote shading and cooler water temperatures for salmon. Water quality monitoring will continue at 12 stations.	169,300	150,000	319,300
2002P-13	9 mos	**Echo Lake Watershed Survey** **Echo Lake Association** Identify sources and potential sources of phosphorous, sediments, and other pollutants within the watershed and to develop a comprehensive strategy for long-term improvement and protection of pond water quality. Importantly, the survey will serve to initiate a system of regular and productive dialogue between landowners within the watershed, shoreline property owners, the Towns of Fayette, Mount Vernon and Readfield, and the Echo Lake Association.	7,368	5,000	12,368
2002-14	21 mos.	**Tripp Lake Watershed Management Plan Development** **Androscoggin Valley Soil and Water Conservation Dist**rict Develop a locally generated watershed management plan for the long-term prevention of nonpoint source pollution of Tripp Lake, through interactive public meetings, surveys, and education.	21,645	14,506	36,151
2002-15	18 mos.	**Tannery Brook Watershed Management Plan Project** **Cumberland County Soil and Water Conservation District** Develop the Tannery Brook Watershed Management Plan. The project will collect information about the watershed's specific NPS pollution problems and natural resources and work with community and town officials to develop locally supported water quality goals, objectives and action strategies for protecting Tannery Brook. The project will incorporate this information into a formal watershed management plan, to be used to guide long-term stream protection and enhancement efforts.	31,652	21,903	53,555

2002R-16	24 mos.	**Great Pond Watershed NPS Pollution Remediation Project - Phase I** **Belgrade Regional Conservation Alliance** Reduce soil erosion and polluted runoff sources by installing water quality best management practices (BMPs) on medium and high priority NPS sites with costshare assistance, youth conservation corps, and technical assistance. Reduction of pollutant loads to Great Pond will be estimated through soil loss avoidance calculations. The project will help protect and improve the water quality of Great Pond. BMPs will be demonstrated to town officials, lake associations and property owners to promote continuing watershed protection actions. The project implements specific actions called for in the Great Pond Watershed Protection Plan dated June 2001.	63,670	43,572	107,242
2002-17	9 mos.	**Pocasset Lake NPS Watershed Survey** **Pocasset Lake Association** Identify sources and potential sources of phosphorous, sediments, and other pollutants within the watershed and to develop a comprehensive strategy for long-term improvement and protection of water quality. Importantly, the survey will serve to initiate a system of regular and productive dialogue between landowners within the watershed, shoreline property owners, the Town of Wayne, and the Pocasset Lake Association.	6,558	4,496	11,054
2002P-18	12 mos.	**Eddie Brook Watershed Survey** **Mount Desert Island Water Quality Coalition** The immediate goals of conducting a watershed survey are to: 1) increase citizen awareness, expand stakeholder group to get more people involved; 2) combine the efforts of shoreline survey and water quality monitoring with the watershed survey to adequately assess the watershed for existing non-point source pollution problems; and 3) identify priority sites and develop an action plan to implement BMPs. The long term goals of this project are to: 1) eliminate the pollution sources and open the closed clamflats; and 2) initiate watershed projects in the three other towns on MDI: Southwest Harbor, Mount Desert and Tremont.	4,588	6,795	11,383
2002P-19	12 mos.	**Trafton Lake Watershed Survey** **Town of Limestone** (1) Expand on citizen and town officials awareness of watershed protection issues in the Trafton Lake watershed; (2) identify, characterize and prioritize nonpoint soil erosion and phosphorous pollution sites to reduce phosphorous loads to the lake; (3) make general recommendation for mitigating these sites to reduce phosphorous loads to the lake; and (4) add to the Trafton Lake watershed "NPS pollution site" database from which candidate sites can be selected for demonstration BMPs.	10,042	6,149	16,191
2002-20	18 mos.	**Brettun's Pond Watershed Management Plan** **Brettun's Pond Association** Develop and produce a Watershed Management Plan in order to restore the water quality of Brettun's Pond. This project will consolidate the findings of the Watershed Survey which will be completed in April 2001; evaluate significant erosion and phosphorous loading areas; and develop a locally supported watershed best management practices strategy for those areas for long term stabilization and improvement of Brettun's Pond water quality.	8,404	5,660	14,064
		totals	726,970	560,560	1,287,530

Note: Project identification numbers (Example: #2002R-01) indicate the source of project funds by grant year and funding source. "P" = 604(b) planning funds; "R" = Clean Water Action Plan 319(h) funds. Absence of letters in the project number denotes base 319(h) funds.